

The Anthos Fluido washer combines ease of use and excellent performance for both absorbance based and luminescence based assay procedures.



# Fluido

## Microplate Washer

### Key Features

- Up to 4 different wash channels
- Vacuum and pressure free system for quiet operation
- Easy operation with colour coded tube fittings
- Bottom and overflow washing
- Crosswise aspiration for low residual volumes
- 3 different rinse modes
- Easy plate setup (bottom detection and travel height position for fast processing)
- Automatic well depth detection
- Automatic travel height positioning for fast plate processing
- 20 different cycles, 50 different procedures and 20 plates available
- Optional Upgrade-Kit for washing 384 well plates

### ADDITIONAL FEATURES

- Adjustable parameters for dispensing, aspirating and shaking
- Rinse modes include manual, automatic and periodic functions
- Upgrade kit to provide 384 well plate washing (order part no. S02443)

### SAFETY FEATURES

- Aerosol Protection Cover
- Emergency Stop (avoids spilling of infectious liquids)
- Optional Liquid Level Warnings and Liquid Level Sensors
- Optional autoclaveable manifolds (8 and 16 way)

### AVAILABLE CONFIGURATIONS:

#### Fluido 96W2

8 and 12-way manifolds.  
Washing of 96 well plates with 8-way or 12-way manifold.  
2 liquid lines available for either 1 wash and 1 rinse solution or 2 different wash solutions.

#### Fluido 96W4

8 and 12-way manifolds.  
Washing of 96 well plates with 8-way or 12-way manifold.  
4 liquid lines available for either 3 wash and one rinse solution or 4 different wash solutions.

#### Fluido 384W2

8 and 16-way manifolds.  
Washing of 96 (8-way manifold) and 384 well plates (16-way manifold).  
2 liquid lines available for either 1 wash and 1 rinse solution or 2 different wash solutions.

#### Fluido 384W4

8 and 16-way manifolds.  
Washing of 96 (8-way manifold) and 384 well plates (16-way manifold).  
4 liquid lines available for either 3 wash and one rinse solution or 4 different wash solutions.

## TECHNICAL DETAILS

Anthos Fluido	96W2	96W4	384W2	384W4
<b>Instrument Description:</b> Microplate Washer	✓	✓	✓	✓
<b>Manifolds:</b>				
8 and 12-way manifolds	✓	✓		
8 and 16-way manifolds			✓	✓
<b>Dispensed Volumes:</b>				
50 - 2000µl in 50µl increments (for 8 and 12-way manifolds)	✓	✓		
50 - 500µl in 25µl increments (for 16-way manifold)			✓	✓
<b>Dispensing Precision:</b>				
< 5% at 300µl across the plate (for 8 and 12-way manifolds)	✓	✓		
< 5% at 100µl across the plate (for 16-way manifold)			✓	✓
<b>Residual Volume:</b> <1µl per well	✓	✓	✓	✓
<b>Display and Keyboard:</b>				
2x16 characters backlit display	✓	✓	✓	✓
Keyboard with 5 function keys	✓	✓	✓	✓
<b>Power Supply:</b>				
<b>Voltage Range:</b> 100 - 240V (autosensing)	✓	✓	✓	✓
<b>Frequency range:</b> 50/60Hz	✓	✓	✓	✓
<b>Data Connections:</b>				
<b>Serial interface:</b> 9-pin (male)	✓	✓	✓	✓
Null-modem serial cable used for PC connection	✓	✓	✓	✓
<b>Dimensions:</b> 28cm x 22cm x 42cm (wxhxd)	✓	✓	✓	✓
<b>Weight:</b> 6.2 Kg	✓	✓	✓	✓
<b>Scope of Supply:</b>				
8 and 12-way manifolds	✓	✓		
8 and 16-way manifolds			✓	✓
1 rinse bottle (2L), 1 waste bottle (2,5L)	✓	✓	✓	✓
1 wash bottle (2L)	✓		✓	
3 wash bottles (2L)		✓		✓
Cleaning tool for needles	✓	✓	✓	✓
Dustcover, Spare Fuses, Power Cable, Serial Cable, User Manual	✓	✓	✓	✓
<b>Options:</b>				
Autoclaveable 8-way manifold	✓	✓	✓	✓
Autoclaveable 16-way manifold			✓	✓
Liquid Level Detectors	✓	✓	✓	✓

## ORDERING INFORMATION:

**Fluido 96W2** GF 24 100 01  
**Fluido 96W4** GF 24 200 01

**Fluido 384W2** GF 24 100 03  
**Fluido 384W4** GF 24 200 03

